Action transmitted to the Patent Office on July 25, 1996. After conferring with Examiner James Wilson via telephone, it has been determined that in spite of the Applicants' specific instructions on the bottom of page 2 which direct the entry of various amendments to the claims, the amendment was not entered through no fault of the Applicant. Applicants believe that no fee is currently due. However if any such fees are due, Applicants authorize the fee to be charged to Deposit Account No. 12-2475.

AMENDMENT

Applicant respectfully requests that the following amendments to the claims be entered:

In the Claims 4 50

4. A nucleoside of 5'-phosphate of claim[s] 1, 2 or 3[-3] wherein said nucleoside contains a base selected from the group consisting of adenine (A), guanine (G), thymine (T), cytosine (c) and uracil (U).

- 5. A nucleoside 5'-phosphate of claim[s] 1, 2 or 3[-4] wherein said nucleoside 5'-phosphate is a nucleoside 5'-triphosphate.
- 6. A nucleoside 5'-phosphate of claim[s] 1, 2 or 3[-5] wherein said removable blocking moiety is enzymatically removable.
- 7. A nucleoside 5'-phosphate of claim 1, 2 or 3[6] wherein said removable blocking moiety is removed in under 10 minutes.
- 8. A nucleoside 5'-phosphate of claim[s] 1, 2 or 3[1-7] wherein said removable blocking moiety is linked to a solid support.